

Weekly Coal Production

Production for Week Ended:
June 2, 1990

JUN 13 1990

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Domestic Market
Supplement

Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. The Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. This week's Domestic Coal Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origins and destination of coal shipments. This supplement also contains summary level, monthly data for all coal consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly based on production data collected using Form EIA-6, "Coal Distribution Report." The coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent.

Final coal production data are published annually based on the EIA-7A coal production survey. The re-

vision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from .02 percent to .08 percent.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1988*, and *Coal Data: A Reference*.

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Contents

	Page
Summary	1

Illustrations

	Page
1. Coal Production	1

Tables

	Page
1. Coal Production	2
2. Coal Production by State	2
3. Coal Production by State, May 1990	3
4. Coal Supply and Demand, 1981-1990	4
5. Coal Consumption, 1981-1990	5
6. Coal Stocks, 1981-1990	6
7. Coal Statistics for Electric Utilities, 1981-1990	7
8. Coal-Fired Net Generation, March 1990	8
9. Coal Consumption at Electric Utility Plants, March 1990	9
10. Coal Stocks at Electric Utility Plants, March 1990	10
11. Coal Receipts at Electric Utility Plants, February 1990	11
12. Quality and Price of Coal Receipts at Electric Utility Plants, February 1990	12
13. Quality and Price of Contract Coal Receipts at Electric Utility Plants, February 1990	13
14. Quality and Price of Spot Coal Receipts at Electric Utility Plants, February 1990	14
15. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants by State of Origin and Imports, February 1990	15
16. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants by State of Origin and Imports, January-February 1990	16
17. Destination of Coal Received at Electric Utility Plants by Origin, January-February 1990 ..	17
18. Origin of Coal Received at Electric Utility Plants by Destination, January-February 1990 ..	21

Summary

U.S. coal production in the week ended June 2, 1990, as estimated by the Energy Information Administration, totaled 18 million short tons. This was 7 percent less than in the previous week, in part due to the Memorial Day holiday, but 4 percent higher than in the comparable week in 1989. Production East of the Mississippi River totaled 11 million short tons, and production West of the Mississippi River totaled 7 million short tons.

U.S. coal production in May 1990 totaled 87 million short tons, 4 percent more than the 84 million short tons produced in April and 5 percent higher than production in May 1989. The total U.S. coal production for January through May 1990 was 27 million short tons higher than for the same period in 1989. The three States which have shown the largest gains (between 5 and 7 million short tons) are Kentucky, Wyoming, and Indiana.

Coal consumption at electric utility plants totaled 185 million short tons in the first quarter of 1990, 3 percent less than during the same period in 1989. This decline reflected the replacement of coal-fired electricity generation with hydroelectric and nuclear-powered generation. The South Atlantic Census Division accounted

for most of the reduction, predominantly in the Carolinas, Virginia and West Virginia. In North Carolina, coal-fired and nuclear generation declined in response to lower total electricity demand and an increase in hydroelectric generation. Total electricity demand in South Carolina, on the other hand, rose, with nuclear-powered and hydroelectric generation meeting the higher electricity demand as well as replacing some coal-fired generation. Nuclear-powered and hydroelectric generation in Virginia satisfied the higher total electricity demand, in addition to replacing some coal and petroleum-fired generation in the State. In the first quarter of 1989, several nuclear-powered plants in Virginia were shut down for maintenance, resulting in the use of coal and petroleum-fired units to meet the electricity demand. Coal-fired electricity generation in West Virginia declined in response to lower total electricity demand in that State.

Coal receipts by electric utility plants in the first 2 months of 1990 were 130 million short tons, 9 percent higher than in the same period in 1989. This, combined with lower coal demand, resulted in a build-up of stocks by electric utilities. Coal stocks at electric utilities on March 31, 1990, were 12 million short tons more than those a year earlier, and the highest level since May 31, 1989.

Figure 1. Coal Production

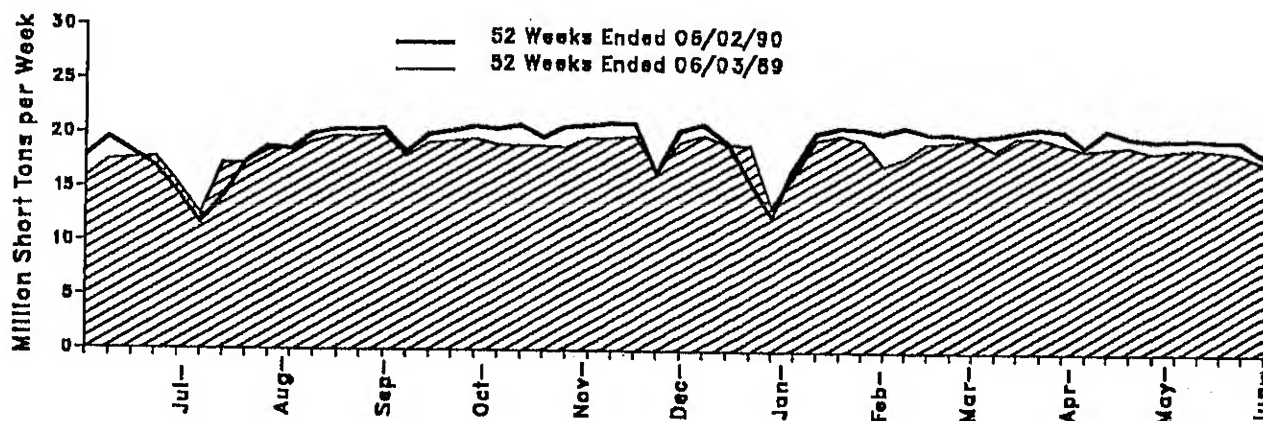


Table 1. Coal Production

Production and Carloadings	Week Ended			52 Weeks Ended		
	06/02/90	05/26/90	06/03/89	06/02/90	06/03/89	Percent Change
Production (Thousand Short Tons)						
Bituminous ¹ and Lignite	18,424	19,758	17,771	989,851	984,914	3.6
Pennsylvania Anthracite	69	65	62	3,383	3,638	-7.0
U.S. Total	18,493	19,823	17,833	1,003,234	988,552	3.6
Railroad Cars Loaded	121,423	130,041	118,888	6,496,028	6,398,003	

¹ Includes subbituminous coal.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	06/02/90	05/26/90	06/03/89
Bituminous Coal¹ and Lignite			
East of the Mississippi	11,010	11,984	10,560
Alabama	491	538	494
Illinois	938	1,121	1,063
Indiana	772	836	586
Kentucky	2,947	3,258	2,891
Kentucky, Eastern	2,180	2,379	2,104
Kentucky, Western	756	877	787
Maryland	54	58	63
Ohio	628	662	535
Pennsylvania Bituminous	1,390	1,335	1,215
Tennessee	118	134	107
Virginia	878	998	894
West Virginia	2,795	3,048	2,712
West of the Mississippi	7,414	7,775	7,211
Alaska	24	25	22
Arizona	210	225	215
Arkansas	2	2	2
Colorado	355	426	294
Iowa	7	8	8
Kansas	21	22	18
Louisiana	36	72	59
Missouri	71	76	54
Montana	718	696	690
New Mexico	425	567	511
North Dakota	591	573	538
Oklahoma	35	36	42
Texas	1,012	1,083	998
Utah	404	481	350
Washington	83	69	101
Wyoming	3,421	3,393	3,304
Bituminous ¹ and Lignite Total	18,424	19,758	17,771
Pennsylvania Anthracite	69	65	62
U.S. Total	18,493	19,823	17,833

¹ Includes subbituminous coal.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 3. Coal Production by State, May 1990
(Thousand Short Tons)

Region and State	May 1990	April 1990	May 1989	Year to Date		
				1990	1989	Percent Change
Bituminous Coal ¹ and Lignite						
East of the Mississippi	53,074	50,812	51,315	263,452	252,608	4.3
Alabama	2,359	2,322	2,588	12,011	12,330	-2.6
Illinois	4,814	4,618	5,061	24,755	25,595	-3.3
Indiana	3,608	3,634	2,848	18,380	13,259	38.5
Kentucky	14,116	13,855	13,891	71,619	65,095	10.0
Kentucky, Eastern	10,432	10,458	10,111	53,889	47,961	12.4
Kentucky, Western	3,685	3,397	3,780	17,730	17,134	3.5
Maryland	255	248	302	1,273	1,513	-15.9
Ohio	2,999	2,849	2,567	14,761	13,901	6.2
Pennsylvania Bituminous	6,546	5,821	5,752	29,855	29,928	-2
Tennessee	576	560	554	2,904	2,649	8.7
Virginia	4,278	4,350	4,577	22,837	22,365	1.2
West Virginia	13,525	12,558	13,174	65,276	65,974	-1.1
West of the Mississippi	33,541	32,538	31,099	168,965	152,949	10.5
Alaska	111	109	104	654	578	13.3
Arizona	986	982	999	5,246	4,787	9.8
Arkansas	7	7	7	34	29	18.5
Colorado	1,778	1,672	1,478	8,738	6,864	27.3
Iowa	33	32	36	169	205	-17.7
Kansas	98	93	82	476	272	75.3
Louisiana	311	314	236	1,282	1,191	7.6
Missouri	333	318	248	1,524	1,373	11.0
Montana	2,998	3,037	2,932	15,971	14,855	7.5
New Mexico	2,421	2,456	2,162	12,093	9,577	26.3
North Dakota	2,470	2,423	2,281	12,788	12,535	2.0
Oklahoma	159	156	180	834	766	8.9
Texas	4,748	4,527	4,627	23,208	21,586	7.5
Utah	2,013	1,899	1,703	10,126	8,364	21.1
Washington	389	379	470	1,980	2,162	-8.4
Wyoming	14,685	14,133	13,553	73,842	67,805	8.9
Bituminous ¹ and Lignite Total	86,615	83,350	82,414	432,417	405,558	6.6
Pennsylvania Anthracite	329	297	260	1,552	1,454	6.8
U.S. Total	86,943	83,647	82,694	433,970	407,012	6.6

¹ Includes subbituminous coal.

Note: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports.

Table 4. Coal Supply and Demand, 1981-1990
(Thousand Short Tons)

Year and Month	Production	Consumption	Imports	Exports	Consumer Stocks ¹
1981	823,775	732,627	1,043	112,541	185,274
1982	838,112	706,911	742	106,277	195,254
1983	782,091	736,672	1,271	77,772	168,654
1984	895,921	791,296	1,288	81,483	197,211
1985	883,638	816,049	1,952	92,680	170,234
1986	890,315	804,312	2,212	85,518	175,228
1987	918,762	836,941	1,747	79,607	185,459
1988					
January	75,585	78,967	159	4,434	177,561
February	77,054	72,166	182	4,482	173,762
March	84,251	69,854	221	7,145	175,279
April	75,623	64,156	107	8,943	178,232
May	74,284	66,511	224	7,005	178,616
June	76,738	75,080	257	8,053	173,308
July	69,451	81,994	203	8,303	160,130
August	88,576	85,302	205	9,322	163,087
September	83,596	71,378	29	10,066	164,331
October	81,241	70,252	229	9,010	158,766
November	83,284	70,011	207	8,338	161,788
December	80,584	78,194	131	8,023	158,413
Total	950,265	883,664	2,134	95,023	
1989					
January	82,241	77,491	66	6,306	153,741
February	75,323	73,220	131	6,748	148,124
March	89,338	72,735	334	8,375	149,150
April	77,419	68,140	158	9,104	154,741
May	82,894	68,270	312	9,685	161,059
June	78,696	73,361	218	9,657	159,001
July	66,519	79,603	375	8,209	145,389
August	91,212	80,148	247	8,122	144,959
September	84,989	72,393	303	9,661	147,154
October	89,802	71,180	160	9,293	153,362
November	87,083	71,543	245	9,768	157,780
December	74,267	83,410	303	7,888	146,120
Total	978,578	889,491	2,851	100,615	
1990					
January	90,189	NA	175	7,447	NA
February	81,798	NA	268	6,243	NA
March	91,393	NA	292	8,693	NA
April	83,647	NA	NA	NA	NA

¹ The residential and commercial sector is not included. Stocks are reported as of the last day of the period.

^{NA} Not available.

Note: Total may not equal sum of components because of independent rounding.

Sources: Production: Energy Information Administration (EIA) Form EIA-6, "Coal Distribution Report"; and State mining agency coal production reports. Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145." Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522." Consumption and Consumer Stocks: EIA, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants"; Form EIA-5, "Coke Plant Report - Quarterly"; and Form EIA-6, "Coal Distribution Report."

Table 5. Coal Consumption, 1981-1990
(Thousand Short Tons)

Year and Month	Electric Utilities	Industrial		Residential and Commercial	Total
		Coke Plants	Other Industrial ¹		
1981	596,797	61,014	67,395	7,421	732,627
1982	593,668	40,908	64,097	8,240	706,911
1983	625,211	37,033	65,980	8,448	736,672
1984	664,399	44,022	73,745	9,130	791,296
1985	693,841	41,056	75,372	7,779	818,049
1986	685,056	36,006	75,583	7,667	804,312
1987	717,894	36,857	75,175	6,914	836,941
1988					
January	67,850	3,465	6,826	826	78,967
February	61,401	3,297	6,789	678	72,166
March	58,758	3,595	6,801	500	69,654
April	54,135	3,508	5,904	608	64,156
May	56,529	3,686	5,937	358	66,511
June	65,343	3,353	5,944	440	75,080
July	71,749	3,605	5,962	679	81,994
August	75,253	3,418	5,972	658	85,302
September	61,540	3,461	5,989	388	71,378
October	59,501	3,550	6,694	446	70,252
November	59,305	3,403	6,710	594	70,011
December	66,948	3,568	6,724	955	78,194
Total	758,372	41,910	76,252	7,130	883,664
1989					
January	66,819	3,568	6,671	632	77,491
February	62,613	3,295	6,619	693	73,220
March	61,006	3,722	6,595	512	72,735
April	55,929	3,613	6,088	511	66,140
May	58,359	3,525	6,050	336	68,270
June	63,623	3,368	6,073	296	73,361
July	69,705	3,527	5,875	496	79,603
August	70,471	3,336	5,891	449	80,148
September	62,888	3,320	5,865	318	72,393
October	60,541	3,599	6,829	210	71,180
November	60,896	3,301	6,815	530	71,543
December	72,267	3,195	6,764	1,184	83,410
Total	765,820	41,369	76,134	6,167	889,491
1990					
January	66,060	NA	NA	NA	NA
February	58,003	NA	NA	NA	NA
March	60,616	NA	NA	NA	NA

¹ Includes transportation.

NA Not available.

Note: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration (EIA) Electric Utilities: Form EIA-750, "Monthly Power Plant Report." Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly." Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants" and Form EIA-6, "Coal Distribution Report." Residential and Commercial: Form EIA-6, "Coal Distribution Report."

Table 6. Coal Stocks, 1981-1990
(Thousand Short Tons)

Year and Month ¹	Consumers				Producers and Distributors
	Electric Utilities	Coke Plants	Other Industrial ²	Total	
1981	168,893	6,475	9,906	185,274	24,149
1982	181,132	4,642	9,479	195,254	36,784
1983	155,598	4,346	8,710	168,654	33,931
1984	179,727	6,166	11,317	197,211	34,090
1985	156,376	3,420	10,438	170,234	33,133
1986	161,806	2,992	10,429	175,226	32,093
1987	170,797	3,884	10,777	185,459	28,321
1988					
January	163,581	3,942	10,058	177,561	31,135
February	160,424	4,000	9,339	173,762	33,950
March	162,603	4,057	8,619	175,279	36,764
April	165,750	3,959	8,523	178,232	36,536
May	166,328	3,861	8,427	178,616	36,307
June	161,215	3,763	8,331	173,308	36,079
July	148,234	3,467	8,428	160,130	34,506
August	141,389	3,172	8,526	153,087	32,933
September	142,830	2,877	8,624	154,331	31,360
October	147,130	2,964	8,672	158,766	31,046
November	150,016	3,051	8,720	161,786	30,732
December	146,507	3,137	8,768	158,413	30,418
1989					
January	142,403	3,264	8,073	153,741	32,076
February	137,354	3,391	7,378	148,124	33,734
March	138,949	3,518	6,683	149,150	35,392
April	144,596	3,466	6,679	154,741	33,759
May	150,970	3,413	6,675	161,059	32,127
June	148,988	3,361	6,671	159,001	30,494
July	134,859	3,476	7,054	145,389	29,946
August	133,932	3,591	7,436	144,959	29,397
September	135,629	3,707	7,818	147,154	28,848
October	142,270	3,426	7,666	153,362	28,609
November	147,131	3,145	7,515	157,790	28,949
December	135,894	2,864	7,363	146,120	29,000
1990					
January	138,358	NA	NA	NA	NA
February	143,413	NA	NA	NA	NA
March	150,808	NA	NA	NA	NA

¹ Reported as of the last day of the period.

² Manufacturing plants only.

NA Not available.

Note: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration (EIA) Electric Utilities: Form EIA-759, "Monthly Power Plant Report." Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly." Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants." Producers and Distributors: Form EIA-6, "Coal Distribution Report."

Table 7. Coal Statistics for Electric Utilities, 1981-1990

Year and Month	Receipts				Consumption (thousand short tons)	Generation		Stocks (thousand short tons)
	Quantity (thousand short tons)	Percent Contract	Price (cents per MM Btu)	Quality (lbs. sulfur per MM Btu)		GWh ¹	Percent Coal	
1981	578,374	86.9	153	1.43	596,797	1,203,203	52.4	168,893
1982	601,427	90.4	165	1.42	593,666	1,192,004	53.2	181,132
1983	592,728	88.3	166	1.39	625,211	1,259,424	54.5	155,598
1984	684,111	85.5	166	1.39	664,399	1,341,681	55.5	179,727
1985	666,743	88.9	165	1.32	693,841	1,402,128	56.8	156,376
1986	686,964	87.5	158	1.32	685,056	1,385,831	55.7	161,806
1987	721,298	84.6	151	1.31	717,894	1,463,781	56.9	170,797
1988								
January	58,626	85.7	147	1.32	67,850	137,845	57.9	163,561
February	56,871	86.7	149	1.27	61,401	126,267	58.2	160,424
March	59,021	88.8	149	1.27	58,758	120,034	56.1	162,603
April	56,136	87.9	150	1.24	54,135	109,135	55.7	165,750
May	57,920	87.9	150	1.25	56,529	115,195	55.3	166,328
June	59,337	87.1	146	1.25	65,343	132,268	56.8	161,215
July	58,989	88.9	146	1.21	71,749	144,301	56.0	148,234
August	68,696	86.4	145	1.24	75,253	152,377	56.9	141,389
September	63,103	85.2	145	1.27	61,540	124,410	58.5	142,830
October	63,574	86.3	146	1.29	59,561	121,339	57.6	147,130
November	62,015	84.3	146	1.26	59,305	121,054	57.8	150,016
December	63,487	82.6	142	1.27	66,948	136,427	58.8	146,507
Total	727,775	86.3	147	1.26	758,372	1,540,653	57.0	
1989								
January	62,349	82.5	143	1.28	66,619	134,968	58.1	142,403
February	56,634	82.9	145	1.29	62,613	127,194	57.9	137,354
March	63,218	83.4	144	1.28	61,906	126,706	55.9	138,949
April	62,076	82.2	144	1.27	55,929	115,271	55.5	144,596
May	64,789	84.0	145	1.30	58,359	118,956	54.1	150,970
June	61,259	83.9	145	1.26	63,623	128,454	54.6	148,968
July	55,429	83.2	144	1.22	69,705	139,467	53.9	134,859
August	70,146	82.9	145	1.28	70,471	141,710	54.9	133,932
September	64,539	81.1	146	1.27	62,889	128,730	55.9	135,629
October	66,578	80.7	145	1.29	60,541	122,212	55.7	142,270
November	65,570	80.7	144	1.28	60,896	124,154	56.7	147,131
December	60,515	81.9	143	1.27	72,267	147,030	56.8	135,894
Total	753,103	82.4	145	1.27	765,820	1,551,852	55.8	
1990								
January	67,637	82.7	145	1.30	66,080	132,496	55.9	138,358
February	62,280	82.1	148	1.30	58,003	115,898	54.5	143,413
March	NA	NA	NA	NA	60,616	122,958	54.5	150,808

¹ Ggawatthours

NA Not available.

Note: MM Btu represents million Btu.

Sources: Receipts: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." Consumption and Stocks: Energy Information Administration (EIA), "Weekly Coal Production." Generation: Energy Information Administration (EIA), Form EIA-759, "Monthly Power Plant Report."

Table 8. Coal-Fired Net Generation, March 1990
(Gigawatthours)

Census Division and State	March 1990	March 1989	Percent Change	Year to Date				
				Coal Generation			Percent of Total Generation	
				1990	1989	Percent Change	1990	1989
New England	1,502	1,556	-3.5	4,605	4,713	-2.3	18.1	18.5
Connecticut	227	70	222.9	633	524	20.9	6.9	5.4
Maine	-	-	-	-	-	-	-	-
Massachusetts	1,003	1,187	-15.6	3,058	3,349	-8.7	30.6	33.5
New Hampshire	272	298	-8.7	914	840	8.8	48.0	43.8
Rhode Island	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	11,696	11,189	4.5	35,706	35,695	(¹)	41.5	44.3
New Jersey	628	572	9.7	2,096	2,354	-10.9	21.8	22.4
New York	2,095	2,092	.1	6,354	6,325	.5	19.4	19.7
Pennsylvania	8,974	8,525	5.3	27,256	27,017	.9	62.7	71.3
East North Central	31,204	30,976	.7	90,000	91,366	-1.5	74.1	76.5
Illinois	5,000	3,815	31.1	13,516	13,706	-1.4	44.3	44.8
Indiana	8,341	7,468	11.7	24,187	21,785	11.0	98.5	88.9
Michigan	5,463	5,790	-5.7	16,322	16,842	-3.1	67.0	78.7
Ohio	9,581	11,051	-13.3	28,042	30,720	-8.7	90.6	90.6
Wisconsin	2,819	2,852	-1.2	7,933	8,313	-4.6	71.3	72.6
West North Central	13,628	12,799	6.5	41,019	40,484	1.3	77.1	75.2
Iowa	2,132	2,219	-3.9	6,445	6,721	-4.1	83.6	88.2
Kansas	2,000	1,657	20.7	5,998	5,618	6.7	75.6	69.5
Minnesota	2,020	1,953	3.4	6,725	6,047	11.2	68.5	62.9
Missouri	3,570	4,095	-12.8	10,612	12,606	-15.8	77.5	81.3
Nebraska	1,320	718	83.8	3,608	2,595	39.0	66.4	53.6
North Dakota	2,336	1,894	23.3	6,970	6,146	13.4	93.5	92.8
South Dakota	250	263	-4.8	662	752	-11.9	51.6	48.9
South Atlantic	23,252	27,239	-14.6	70,517	83,706	-15.8	57.6	64.7
Delaware	342	441	-22.5	1,132	1,332	-15.0	66.1	59.2
District of Columbia	-	-	-	-	-	-	-	-
Florida	4,333	4,188	3.5	13,435	14,107	-4.8	53.0	52.5
Georgia	4,859	4,676	3.9	13,699	14,437	-5.1	62.4	71.0
Maryland	1,873	1,739	7.7	5,483	5,606	-2.2	77.2	54.6
North Carolina	3,209	4,253	-24.6	9,469	13,287	-28.7	51.2	59.9
South Carolina	1,468	2,198	-32.8	4,390	6,180	-28.7	25.5	40.6
Virginia	1,451	2,254	-35.6	4,487	6,643	-32.4	37.2	66.8
West Virginia	5,717	7,501	-23.8	18,421	22,133	-16.8	98.9	99.1
East South Central	13,339	13,664	-2.4	38,964	41,840	-6.9	65.8	71.7
Alabama	3,505	4,165	-15.9	9,350	11,504	-18.7	52.2	61.6
Kentucky	5,697	5,141	10.8	17,091	16,574	3.1	94.9	93.5
Mississippi	528	388	36.2	1,543	1,504	2.5	33.2	34.8
Tennessee	3,610	3,970	-9.1	10,980	12,259	-10.4	69.0	69.6
West South Central	12,528	13,206	-5.1	41,093	43,048	-4.5	52.3	52.3
Arkansas	942	1,227	-23.2	3,502	4,350	-19.5	45.9	53.5
Louisiana	1,509	1,031	46.4	4,098	4,298	-4.7	35.8	37.8
Oklahoma	1,902	1,853	2.6	6,215	8,042	-2.9	58.8	57.1
Texas	8,175	9,096	-10.1	27,278	28,356	-3.8	55.8	54.2
Mountain	15,222	15,024	1.3	47,404	45,029	5.3	79.7	77.2
Arizona	2,169	2,596	-16.5	7,325	7,206	1.7	55.4	49.8
Colorado	2,525	2,408	4.8	7,518	7,270	3.4	95.6	93.0
Idaho	-	-	-	-	-	-	-	-
Montana	1,499	1,465	2.3	4,394	4,246	3.5	63.4	68.8
Nevada	1,276	1,502	-15.1	4,105	4,281	-4.1	66.3	83.8
New Mexico	2,117	1,843	14.8	6,181	6,391	-3.4	92.9	90.0
Utah	2,412	2,147	12.3	7,931	8,757	-17.4	97.9	97.3
Wyoming	3,225	3,082	5.3	9,849	9,877	.7	98.9	98.7
Pacific	587	1,053	-44.3	2,044	2,989	-31.6	2.9	4.2
California	-	-	-	-	-	-	-	-
Oregon	-2	196	(¹)	-9	440	(¹)	-1	3.4
Washington	558	830	-32.8	1,963	2,468	-20.5	7.2	10.8
Alaska	31	27	14.1	89	81	10.1	7.1	6.6
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	122,958	126,706	-3.0	371,351	388,869	-4.5	55.0	57.3

(*) For quantity data, the absolute value of the number is less than 0.5 gigawatthours. For percentage calculations, the absolute value of the number is less than 0.05 percent.

(¹) Percent change calculation not meaningful.

Notes: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 9. Coal Consumption at Electric Utility Plants, March 1990
(Thousand Short Tons)

Census Division and State	March 1990	February 1990	March 1989	Year to Date		
				1990	1989	Percent Change
New England	571	540	576	1,744	1,765	-1.2
Connecticut	87	76	30	255	213	20.1
Massachusetts	379	346	435	1,136	1,235	-8.1
New Hampshire	105	118	111	353	317	11.3
Rhode Island	(^a)	(^a)	(^a)	(^a)	(^a)	-
Middle Atlantic	4,674	4,402	4,520	14,342	14,362	-.1
New Jersey	242	242	220	803	919	-12.6
New York	842	794	834	2,567	2,627	1.6
Pennsylvania	3,590	3,365	3,466	10,972	10,916	.5
East North Central	14,776	13,166	14,241	42,714	42,606	.3
Illinois	2,510	1,962	1,894	6,875	6,877	(^a)
Indiana	4,124	3,652	3,599	11,972	10,661	12.3
Michigan	2,515	2,295	2,501	7,418	7,374	.6
Ohio	4,071	3,943	4,685	12,023	13,054	-7.9
Wisconsin	1,558	1,314	1,562	4,426	4,641	-4.6
West North Central	8,664	8,242	8,036	26,043	25,298	2.9
Iowa	1,280	1,230	1,356	3,902	3,987	-2.1
Kansas	1,273	1,198	1,116	3,831	3,708	3.3
Minnesota	1,254	1,374	1,209	4,101	3,740	9.6
Missouri	1,781	1,644	2,005	5,310	6,162	-13.8
Nebraska	830	689	455	2,281	1,629	40.1
North Dakota	2,010	1,898	1,644	5,990	5,349	12.0
South Dakota	235	201	253	628	722	-13.0
South Atlantic	9,201	8,747	10,778	27,969	33,011	-15.3
Delaware	142	148	182	474	551	-14.0
Florida	1,764	1,767	1,724	5,448	5,696	-4.4
Georgia	1,962	1,663	1,895	5,559	5,864	-5.2
Maryland	717	724	663	2,125	2,143	-.8
North Carolina	1,220	1,207	1,627	3,646	5,059	-27.9
South Carolina	590	531	669	1,767	2,421	-27.0
Virginia	565	514	892	1,748	2,636	-33.8
West Virginia	2,240	2,173	2,925	7,204	8,641	-16.6
East South Central	5,611	5,045	5,724	16,561	17,659	-6.2
Alabama	1,448	1,106	1,719	3,901	4,760	-18.0
Kentucky	2,480	2,265	2,233	7,462	7,208	3.5
Mississippi	213	200	143	631	614	2.7
Tennessee	1,470	1,474	1,629	4,567	5,077	-10.0
West South Central	8,553	8,295	9,180	28,511	29,983	-4.9
Arkansas	599	634	749	2,174	2,655	-18.1
Louisiana	960	808	677	2,715	2,858	-4.9
Oklahoma	1,116	1,213	1,101	3,685	3,630	1.5
Texas	5,878	6,640	6,653	19,937	20,842	-4.3
Mountain	8,164	8,194	8,138	25,433	24,464	4.0
Arizona	1,086	1,077	1,300	3,643	3,551	2.6
Colorado	1,333	1,305	1,279	4,007	3,908	2.5
Montana	944	909	938	2,771	2,722	1.8
Nevada	628	761	735	2,023	2,081	-2.8
New Mexico	1,234	1,146	1,087	3,619	3,201	13.0
Utah	1,014	1,108	931	3,365	2,956	13.8
Wyoming	1,925	1,888	1,868	6,005	6,045	-.7
Pacific	401	372	712	1,361	1,980	-31.6
Oregon	(^a)	(^a)	138	(^a)	306	-100.0
Washington	373	349	548	1,283	1,806	-20.1
Alaska	28	24	26	79	78	1.0
U.S. Total	60,616	58,003	61,906	184,679	191,138	-3.4

(^a) For quantity data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 10. Coal Stocks at Electric Utility Plants, March 1990
(Thousand Short Tons)

Census Division and State	March 31, 1990	February 28, 1990	March 31, 1989	Percent Change March 31: 1990 versus 1989
New England	1,139	1,058	810	40.6
Connecticut	169	159	124	35.7
Massachusetts	674	641	397	70.1
New Hampshire	268	230	261	2.6
Rhode Island	28	28	28	(*)
Middle Atlantic	14,190	13,256	13,543	4.8
New Jersey	724	666	474	52.6
New York	1,390	1,270	1,140	21.9
Pennsylvania	12,077	11,320	11,929	1.2
East North Central	35,096	34,341	35,354	-.7
Illinois	8,038	8,232	8,531	-5.8
Indiana	8,821	8,343	9,027	-2.3
Michigan	6,475	6,839	7,507	-13.8
Ohio	8,188	7,273	6,758	21.2
Wisconsin	3,574	3,654	3,531	1.2
West North Central	19,305	19,294	18,481	4.5
Iowa	3,334	3,364	3,174	5.0
Kansas	3,518	3,324	3,071	14.5
Minnesota	2,094	2,174	2,165	-3.3
Missouri	5,448	5,173	4,908	11.0
Nebraska	1,600	1,697	1,728	-7.4
North Dakota	3,028	3,267	3,129	-3.2
South Dakota	284	294	305	-6.8
South Atlantic	27,580	25,295	22,911	20.4
Delaware	410	335	483	-15.0
Florida	5,181	4,746	4,767	6.7
Georgia	5,847	5,823	5,836	.2
Maryland	1,502	1,328	1,462	2.8
North Carolina	4,758	4,299	3,043	56.4
South Carolina	2,279	2,173	1,494	52.5
Virginia	1,762	1,780	1,102	59.9
West Virginia	5,841	4,812	4,725	23.6
East South Central	15,669	14,266	14,027	11.7
Alabama	5,145	4,678	4,717	9.1
Kentucky	5,910	5,130	4,607	28.3
Mississippi	982	877	1,084	-8.4
Tennessee	3,632	3,580	3,619	.4
West South Central	18,083	17,027	15,941	13.4
Arkansas	2,376	2,121	2,154	10.3
Louisiana	2,383	2,353	2,493	-4.4
Oklahoma	3,312	3,030	2,645	25.2
Texas	10,012	9,523	8,649	15.8
Mountain	18,098	17,358	16,648	8.7
Arizona	3,834	3,442	3,900	-1.7
Colorado	3,824	3,827	3,895	-1.8
Montana	868	868	928	-6.5
Nevada	1,381	1,185	1,276	8.2
New Mexico	1,287	1,356	1,186	8.5
Utah	3,626	3,328	2,942	23.3
Wyoming	3,278	3,351	2,521	30.1
Pacific	1,649	1,519	1,235	33.5
Oregon	480	480	480	(*)
Washington	1,165	1,022	752	54.8
Alaska	4	17	2	63.9
U.S. Total	150,808	143,413	138,949	8.5

(*) For quantity data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 11. Coal Receipts at Electric Utility Plants, February 1990
(Thousand Short Tons)

Census Division and State	February 1990	January 1990	February 1989	Year to Date		
				1990	1989	Percent Change
New England	641	551	484	1,192	915	30.3
Connecticut	96	87	73	183	163	12.3
Massachusetts	416	340	286	756	587	28.8
New Hampshire	129	124	95	253	165	53.2
Middle Atlantic	5,004	4,853	4,493	9,958	9,469	5.2
New Jersey	277	314	274	591	555	6.6
New York	917	830	715	1,747	1,508	15.9
Pennsylvania	3,810	3,809	3,504	7,619	7,406	2.9
East North Central	12,245	13,680	11,268	25,924	23,228	11.6
Illinois	2,075	2,363	2,043	4,438	4,177	6.3
Indiana	3,828	4,133	2,986	7,959	6,230	27.8
Michigan	1,178	1,309	1,220	2,487	2,473	.6
Ohio	4,062	4,482	3,941	8,545	7,006	8.1
Wisconsin	1,102	1,393	1,077	2,496	2,442	2.2
West North Central	8,146	9,654	6,958	17,800	15,850	12.3
Iowa	970	1,074	707	2,044	1,667	22.6
Kansas	1,291	1,364	871	2,655	2,235	18.8
Minnesota	1,352	1,863	905	3,215	2,092	53.7
Missouri	1,944	2,504	1,999	4,448	4,405	1.0
Nebraska	658	800	476	1,457	1,171	24.5
North Dakota	1,747	1,897	1,776	3,644	3,852	-5.4
South Dakota	183	154	224	337	428	-21.3
South Atlantic	11,592	11,676	10,525	23,268	21,127	10.1
Delaware	202	205	168	407	372	9.3
Florida	2,081	1,920	1,894	4,001	3,685	8.6
Georgia	1,961	2,093	2,085	4,055	4,177	-2.9
Maryland	865	837	708	1,701	1,326	28.3
North Carolina	2,016	1,985	1,492	4,001	2,876	39.1
South Carolina	800	665	839	1,465	1,555	-5.7
Virginia	654	946	708	1,600	1,682	-3.7
West Virginia	3,013	3,025	2,633	8,038	5,475	10.3
East South Central	6,623	7,183	5,946	13,806	12,338	11.9
Alabama	1,726	1,805	1,623	3,531	3,308	6.7
Kentucky	2,859	3,209	2,655	6,067	5,443	11.5
Mississippi	280	258	250	538	546	-1.4
Tennessee	1,759	1,911	1,418	3,870	3,041	20.7
West South Central	9,112	10,395	9,029	19,508	19,521	-.1
Arkansas	570	923	860	1,493	1,898	-21.3
Louisiana	708	775	725	1,483	1,760	-15.7
Oklahoma	1,272	1,450	1,097	2,722	2,352	15.7
Texas	6,563	7,247	6,347	13,810	13,512	2.2
Mountain	8,434	9,081	7,481	17,495	15,581	12.3
Arizona	1,248	1,380	1,058	2,628	2,045	28.5
Colorado	1,211	1,372	1,231	2,583	2,619	-1.4
Montana	932	951	853	1,883	1,764	6.7
Nevada	810	747	629	1,557	1,151	35.3
New Mexico	1,161	1,175	927	2,336	2,016	15.8
Utah	1,177	1,301	1,047	2,478	2,141	15.7
Wyoming	1,895	2,135	1,737	4,030	3,843	4.9
Pacific	483	483	470	966	958	1.0
Washington	483	483	470	966	958	1.0
U.S. Total	62,280	67,637	56,634	129,916	118,984	9.2

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 12. Quality and Price of Coal Receipts at Electric Utility Plants,
February 1990**

Census Division and State	February 1990		February 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	0.91	179	0.97	170	0.97	178	0.97	171	-0.4	4.2
Connecticut .....	.42	213	.38	223	.42	212	.38	220	8.7	-3.7
Massachusetts .....	.90	172	.92	158	.95	170	.94	159	1.0	7.0
New Hampshire	1.32	176	1.58	165	1.42	177	1.64	165	-13.8	7.3
Mid Atlantic	1.62	155	1.55	149	1.61	155	1.55	147	3.7	5.4
New Jersey .....	.80	179	.86	174	.83	180	.80	174	3.6	3.6
New York	1.39	163	1.17	159	1.40	163	1.20	160	17.2	1.5
Pennsylvania	1.74	151	1.69	144	1.72	151	1.69	143	2.2	6.2
East North Central	1.78	154	1.83	155	1.78	154	1.81	155	-1.9	-1.2
Illinois	1.95	179	1.95	177	1.97	177	1.91	180	2.8	-1.6
Indiana	1.87	142	2.23	140	1.98	141	2.20	139	-10.0	1.3
Michigan .....	.72	172	.66	188	.73	174	.65	180	11.1	-8.2
Ohio	2.07	150	2.10	146	2.08	150	2.13	145	-2.1	3.4
Wisconsin .....	.80	140	.79	150	.76	138	.78	149	-3.3	-7.6
West North Central	1.09	115	1.18	114	1.10	115	1.18	112	-7.1	3.0
Iowa .....	.42	100	.48	118	.42	101	.46	115	-8.3	-12.0
Kansas .....	.74	124	.57	124	.68	124	.81	122	10.7	1.1
Minnesota .....	.55	138	.84	130	.55	131	.62	128	-11.7	2.7
Missouri	2.04	137	2.03	134	2.04	141	2.09	130	-2.6	8.8
Nebraska .....	.43	78	.42	88	.43	77	.42	88	1.2	-12.3
North Dakota	1.10	70	1.07	68	1.15	68	1.07	67	7.1	1.6
South Dakota	1.42	124	1.40	126	1.41	126	1.40	126	.5	-6
South Atlantic	1.22	168	1.18	164	1.19	168	1.17	163	1.7	2.9
Delaware .....	.74	184	.75	177	.75	183	.77	179	-3.2	2.4
Florida	1.39	187	1.35	175	1.35	187	1.37	176	-9	6.6
Georgia	1.42	175	1.38	181	1.37	175	1.35	177	1.3	-1.2
Maryland	1.14	167	1.04	159	1.11	168	1.10	160	1.6	3.9
North Carolina .....	.75	177	.73	175	.74	177	.72	176	2.8	.5
South Carolina .....	.91	170	.87	173	.91	171	.88	175	3.2	-2.3
Virginia .....	.74	160	.70	151	.78	160	.70	151	7.9	6.3
West Virginia	1.54	146	1.44	138	1.52	147	1.43	139	6.1	5.4
East South Central	1.81	143	1.72	144	1.83	142	1.74	144	5.1	-1.1
Alabama	1.25	187	1.24	189	1.24	189	1.21	180	2.1	-8
Kentucky	2.26	117	2.16	115	2.29	117	2.19	116	4.6	1.5
Mississippi	1.21	165	1.06	181	1.31	164	1.19	183	10.4	-10.1
Tennessee	1.73	135	1.60	137	1.73	134	1.64	135	5.8	-7.7
West South Central .....	.85	149	.79	149	.86	146	.78	148	9.8	-1.5
Arkansas .....	.37	212	.37	160	.38	186	.37	159	2.9	16.7
Louisiana .....	.61	173	.65	156	.61	173	.63	158	-2.7	9.4
Oklahoma .....	.54	136	.47	139	.54	136	.48	139	12.1	-2.3
Texas .....	.99	142	.94	148	1.03	140	.94	147	9.6	-4.6
Mountain .....	.54	114	.54	112	.56	114	.55	109	1.4	4.8
Arizona .....	.45	145	.46	136	.45	145	.46	136	-3.3	5.9
Colorado .....	.40	113	.37	109	.41	111	.38	107	7.4	4.1
Montana .....	.73	58	.78	61	.77	63	.80	56	-3.7	12.2
Nevada .....	.48	148	.48	139	.47	151	.48	137	-1.2	9.8
New Mexico .....	.77	134	.84	134	.84	137	.84	132	-5	3.9
Utah .....	.41	117	.42	129	.45	113	.42	126	7.1	-9.9
Wyoming .....	.63	85	.58	83	.61	83	.58	79	4.3	5.2
Pacific .....	.75	161	.81	156	.77	158	.80	155	-3.8	1.9
Washington .....	.75	161	.81	156	.77	158	.80	155	-3.8	1.9
U.S. Total	1.30	146	1.29	145	1.30	146	1.28	144	1.1	1.2

Notes: Totals may not equal sum of components because of Independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 13. Quality and Price of Contract Coal Receipts at Electric Utility Plants, February 1990

Census Division and State	February 1990		February 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	0.93	180	0.81	171	1.00	177	0.82	172	21.4	2.9
Connecticut .....	.42	213	.38	223	.41	213	.38	224	8.1	-4.8
Massachusetts .....	.96	169	.92	157	.98	168	.94	158	3.8	6.0
New Hampshire	1.28	176	-	-	1.50	176	-	-	-	-
Mid Atlantic	1.68	158	1.63	153	1.67	159	1.63	152	2.3	4.8
New Jersey .....	.79	178	.93	177	.81	179	.98	175	-5.2	2.1
New York	1.38	167	1.13	164	1.40	165	1.14	165	22.8	.1
Pennsylvania	1.82	155	1.76	149	1.81	155	1.77	148	2.1	5.4
East North Central	1.81	162	1.87	163	1.82	162	1.84	164	-1.0	-1.6
Illinois	1.97	187	1.97	179	1.99	184	1.93	183	3.2	.5
Indiana	1.97	145	2.25	146	2.01	146	2.23	145	-9.9	.7
Michigan .....	.67	177	.86	194	.68	180	.65	196	4.1	-8.2
Ohio	2.14	182	2.24	180	2.18	183	2.26	161	-3.7	1.3
Wisconsin .....	.89	150	.82	150	.84	145	.81	149	3.0	-2.3
West North Central	1.05	116	1.20	116	1.08	117	1.20	114	-9.8	2.1
Iowa .....	.42	106	.45	118	.41	107	.44	115	-6.7	-7.2
Kansas .....	.41	125	.48	127	.43	125	.47	127	-10.0	-1.5
Minnesota .....	.54	138	.65	131	.53	134	.62	129	-15.1	3.6
Missouri	2.16	138	2.10	138	2.17	144	2.20	133	-1.0	8.6
Nebraska .....	.42	81	.42	90	.42	80	.43	93	-.8	-13.8
North Dakota	1.10	70	1.07	69	1.15	88	1.08	68	6.7	-.5
South Dakota	1.42	124	1.40	128	1.41	126	1.40	128	.5	-.6
South Atlantic	1.25	176	1.19	171	1.21	175	1.18	172	2.5	2.2
Delaware .....	.71	185	.75	177	.73	183	.77	180	-4.8	2.1
Florida	1.33	195	1.25	186	1.30	196	1.25	186	4.2	5.1
Georgia	1.48	180	1.46	181	1.38	180	1.41	180	-2.0	.0
Maryland	1.14	170	1.08	161	1.12	170	1.16	162	-3.4	4.7
North Carolina .....	.74	183	.72	179	.73	183	.71	179	3.0	2.0
South Carolina .....	.91	175	.88	183	.90	175	.88	184	1.7	-5.0
Virginia .....	.74	156	.72	153	.75	156	.70	154	7.6	1.0
West Virginia	1.62	157	1.53	151	1.59	157	1.51	152	5.4	3.6
East South Central	1.88	152	1.75	158	1.88	153	1.74	158	7.8	-3.3
Alabama	1.09	206	1.24	198	1.07	208	1.20	198	-10.7	3.7
Kentucky	2.65	120	2.43	124	2.68	120	2.42	126	10.7	-4.7
Mississippi	1.12	170	.90	208	1.16	170	.99	189	16.9	-14.7
Tennessee	1.80	138	1.64	143	1.79	138	1.69	141	6.0	-2.1
West South Central .....	.86	150	.77	140	.87	147	.77	139	13.3	5.7
Arkansas .....	.37	212	.37	160	.38	186	.37	159	2.9	16.7
Louisiana .....	.61	173	.65	156	.61	173	.60	162	2.5	6.9
Oklahoma .....	.52	137	.47	139	.49	138	.48	139	2.8	-.4
Texas	1.02	143	.96	133	1.04	141	.96	131	8.0	7.4
Mountain .....	.55	116	.55	113	.56	116	.56	110	.9	5.0
Arizona .....	.45	145	.46	136	.45	145	.48	136	-3.3	5.9
Colorado .....	.40	114	.37	110	.41	112	.38	108	7.4	4.0
Montana .....	.73	56	.78	61	.77	63	.80	56	-3.7	12.2
Nevada .....	.48	148	.48	139	.47	151	.48	137	-1.2	9.8
New Mexico .....	.77	134	.84	134	.84	137	.84	132	-.5	3.9
Utah .....	.40	119	.42	130						
Wyoming .....	.66	88	.60	85						
Pacific .....	.86	169	.84	164						
Washington .....	.86	169	.84	164						
U.S. Total	1.29	150	1.28	148						

Notes: Totals may not equal sum of components because of independent round
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Rep

Table 14. Quality and Price of Spot Coal Receipts at Electric Utility Plants, February 1990

Census Division and State	February 1990		February 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	0.84	178	1.48	166	0.83	162	1.47	166	-43.5	9.3
Connecticut	-	-	-	-	.45	203	.41	174	9.2	16.8
Massachusetts .....	.78	178	.89	169	.85	177	.89	170	-4.2	4.7
New Hampshire	1.80	174	1.58	165	.98	187	1.64	165	-40.0	13.2
Mid Atlantic	1.43	146	1.29	135	1.43	145	1.29	134	10.8	8.4
New Jersey .....	.80	186	.78	171	.95	189	.71	172	33.5	10.1
New York	1.41	156	1.27	147	1.40	157	1.33	147	5.3	6.3
Pennsylvania	1.47	140	1.41	123	1.46	139	1.37	124	6.7	12.4
East North Central	1.66	127	1.66	117	1.63	126	1.70	116	-3.8	8.5
Illinois	1.84	127	1.83	124	1.81	134	1.56	124	15.7	8.3
Indiana	1.94	121	2.14	105	1.86	119	2.07	108	-9.9	9.7
Michigan .....	.83	160	.68	157	.83	160	.65	156	28.5	2.7
Ohio	1.92	123	1.77	111	1.88	121	1.84	109	2.3	11.1
Wisconsin .....	.41	103	.50	151	.40	104	.51	153	-21.2	-32.4
West North Central	1.33	109	1.05	96	1.19	109	1.01	93	17.7	16.9
Iowa .....	.41	80	2.53	142	.44	83	1.19	99	-62.6	-17.0
Kansas	2.49	122	1.04	105	2.05	118	1.17	105	75.5	12.3
Minnesota .....	.72	103	.56	114	.77	107	.61	114	26.7	-6.1
Missouri	1.60	130	1.31	108	1.51	129	1.20	102	25.9	28.0
Nebraska .....	.43	68	.37	66	.43	68	.38	65	12.6	4.3
North Dakota	-	-	1.05	48	-	-	1.01	48	-	-
South Atlantic	1.13	147	1.13	138	1.13	148	1.13	136	-.1	8.9
Delaware .....	.80	182	.59	176	.78	183	.79	170	-1.5	7.5
Florida	1.60	152	1.67	137	1.57	151	1.78	137	-11.7	10.1
Georgia	1.20	157	1.10	181	1.32	155	1.13	168	16.7	-6.2
Maryland	1.14	161	.77	145	1.11	160	.79	147	40.4	8.8
North Carolina .....	.77	161	.86	139	.78	161	.82	142	-6.6	13.0
South Carolina .....	.90	156	.86	155	.94	159	.87	154	7.8	3.0
Virginia .....	.74	168	.68	147	.77	167	.70	146	8.6	14.2
West Virginia	1.31	115	1.20	100	1.30	114	1.20	100	8.7	13.5
East South Central	1.62	119	1.66	111	1.69	116	1.72	110	-1.8	5.8
Alabama	1.82	122	1.28	137	1.91	118	1.26	138	51.6	-14.4
Kentucky	1.61	113	1.81	102	1.67	113	1.88	102	-11.4	10.8
Mississippi	1.47	153	1.61	138	1.80	146	1.73	137	4.2	6.3
Tennessee	1.48	122	1.47	114	1.51	120	1.43	113	5.6	6.6
West South Central .....	.63	123	.86	193	.68	123	.86	192	-21.3	-36.1
Louisiana	-	-	-	-	-	-	.87	131	-	-
Oklahoma .....	.76	126	.70	146	.82	122	.64	147	28.8	-17.8
Texas .....	.57	121	.87	194	.53	124	.87	197	-36.4	-37.3
Mountain .....	.47	87	.34	88	.46	90	.36	83	25.9	8.6
Colorado .....	.41	103	.36	102	.40	104	.38	101	6.9	3.3
Utah .....	.49	106	.35	95	.49	106	.40	95	24.1	11.6
Wyoming .....	.48	70	.32	67	.46	68	.35	65	32.8	4.3
Pacific .....	.26	128	.62	112	.28	128	.53	119	-51.4	7.2
Washington .....	.26	128	.62	112	.28	128	.53	119	-51.4	7.2
U.S. Total	1.34	131	1.31	131	1.35	130	1.32	129	2.1	1.1

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 15. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants by State of Origin and Imports, February 1990

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama	376	256	501	184	410	182	1,288	207	1.10	13.0	3.8	0.9
Arizona	843	103	-	-	-	-	843	103	.47	-1.7	1.9	1.2
Colorado	1,255	152	-	-	-	-	1,255	152	.40	20.7	10.6	9.2
Illinois	-	-	939	167	3,327	152	4,266	158	2.41	-1.5	-1.7	.8
Indiana	43	151	351	122	2,133	129	2,527	128	2.24	23.2	1.6	-1.5
Iowa	-	-	-	-	3	161	3	161	3.20	-	-	-
Kansas	-	-	-	-	65	118	65	118	2.61	267.9	-.4	23.0
Kentucky	1,321	171	5,591	170	3,530	124	10,442	155	1.50	13.1	-1.2	6.2
Louisiana	-	-	165	131	-	-	165	131	.79	-21.4	8.8	-10.3
Maryland	-	-	249	154	19	112	268	151	1.29	97.5	2.8	1.7
Missouri	-	-	-	-	205	135	205	135	4.04	-16.5	-1.1	-1.3
Montana	361	242	1,809	101	-	-	2,170	128	.68	22.8	3.9	-4.5
New Mexico	614	185	1,161	134	-	-	1,778	152	.66	26.4	.2	-7.4
North Dakota	-	-	1,930	74	-	-	1,930	74	1.13	-3.5	.8	2.2
Ohio	2	125	94	142	2,329	147	2,425	147	2.98	-6.7	-3.6	3.8
Oklahoma	9	161	50	143	34	115	93	134	1.76	94.2	-6.8	-4.1
Pennsylvania	213	175	2,747	155	1,169	148	4,129	154	1.45	11.8	4.1	4.7
Tennessee	18	120	285	161	19	137	321	157	.96	-1.5	13.3	-7.7
Texas	-	-	1,808	100	1,887	104	3,696	102	1.57	3.3	-5.8	4.4
Utah	1,176	116	145	164	-	-	1,321	121	.43	13.8	-7.8	-1.4
Virginia	324	189	1,094	167	-	-	1,418	172	.85	-2.2	5.6	-3.6
Washington	-	-	404	169	-	-	404	169	.86	-5.2	5.5	2.7
West Virginia	2,182	170	3,244	180	2,321	142	7,748	157	1.31	7.7	4.8	5.0
Wyoming	12,297	140	941	107	-	-	13,238	137	.45	15.2	-1.3	-.9
Imported	97	180	85	178	-	-	183	179	.55	44.1	10.7	12.4
U.S. Total	21,232	151	23,597	149	17,451	138	62,280	146	1.30	10.0	.8	.6

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 16. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, January-February 1990

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama	769	256	1,194	189	764	189	2,728	208	1.09	14.2	3.8	-0.5
Arizona	1,954	104	-	-	-	-	1,954	104	.46	8.9	2.2	-4
Colorado	2,491	147	140	226	-	-	2,631	151	.42	17.3	8.2	12.8
Illinois	-	-	1,853	167	7,050	150	8,903	154	2.40	.4	-1.8	.3
Indiana	137	150	544	123	4,470	127	5,152	127	2.27	23.4	1.5	-1.1
Iowa	-	-	-	-	8	161	6	161	3.31	.0	10.0	-1.1
Kansas	-	-	-	-	160	120	160	120	2.55	193.0	-.5	16.3
Kentucky	2,751	171	11,748	170	7,494	124	21,992	155	1.51	17.7	-.8	5.5
Louisiana	-	-	405	141	-	-	405	141	.79	-11.6	12.1	-9.3
Maryland	-	-	415	154	30	111	445	152	1.27	50.3	6.7	-3.5
Missouri	-	-	-	-	440	209	440	209	3.94	-20.0	67.7	-5.7
Montana	795	239	3,896	103	-	-	4,691	128	.71	17.5	5.3	-2.2
New Mexico	1,072	186	2,461	141	-	-	3,533	155	.71	18.7	4.8	-2.2
North Dakota	-	-	3,982	73	-	-	3,982	73	1.17	-7.0	.0	6.0
Ohio	7	141	239	138	4,905	149	5,151	149	2.89	-.2	-2.2	4.4
Oklahoma	17	162	113	142	74	120	205	136	1.82	64.4	-2.8	-12.7
Pennsylvania	311	172	5,631	154	2,338	151	8,281	154	1.45	7.3	5.5	4.0
Tennessee	38	121	586	159	78	128	700	154	1.04	.1	10.9	.8
Texas	-	-	4,208	97	3,989	103	8,195	100	1.58	6.8	-5.0	5.4
Utah	2,518	113	241	158	-	-	2,759	117	.43	19.2	-7.0	.2
Virginia	598	190	2,373	166	2	170	2,970	171	.86	-2.3	5.0	-2.8
Washington	-	-	809	164	-	-	809	164	.88	-2.2	2.8	3.4
West Virginia	4,218	169	6,642	160	4,462	141	15,322	157	1.28	4.1	4.6	1.5
Wyoming	26,381	137	1,848	105	-	-	28,229	135	.44	9.2	-2.0	-1.9
Imported	97	180	177	178	-	-	274	179	.59	116.0	10.5	19.7
U.S. Total	44,152	148	49,502	149	36,262	139	129,916	146	1.30	9.2	1.2	1.1

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 17. Destination of Coal Received at Electric Utility Plants by Origin,
January-February 1990**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Alabama	3,531	3,308	78.6	86.1	1.24	1.21	189	190
Alabama	2,662	2,381	98.1	91.5	1.08	1.09	209	201
Illinois	169	109	-	-	2.02	1.85	108	110
Indiana	154	9	-	-	2.18	3.00	115	103
Kentucky	299	239	38.7	80.4	1.95	1.12	127	136
Ohio	73	423	100.0	100.0	1.93	1.98	120	204
Tennessee	115	130	8.1	31.4	.67	.60	125	128
West Virginia	2	16	-	100.0	.50	.58	106	124
Wyoming	56	-	-	-	.42	-	164	-
Arizona	2,628	2,045	100.0	100.0	.45	.46	145	136
Arizona	1,186	1,021	100.0	100.0	.45	.45	99	97
Colorado	235	89	100.0	100.0	.32	.34	178	172
New Mexico	1,197	938	100.0	100.0	.47	.49	188	180
Arkansas	1,493	1,898	100.0	100.0	.38	.37	186	159
Wyoming	1,493	1,898	100.0	100.0	.38	.37	186	159
Colorado	2,583	2,619	91.1	89.2	.41	.38	111	107
Colorado	1,701	1,620	88.4	82.5	.41	.38	113	109
Wyoming	882	999	100.0	100.0	.40	.38	109	104
Connecticut	183	163	86.3	92.0	.42	.38	212	220
Kentucky	183	163	86.3	92.0	.42	.38	212	220
Delaware	407	372	70.1	92.6	.75	.77	183	179
Kentucky	15	5	12.6	-	.58	.62	194	177
Pennsylvania	87	81	35.0	90.9	1.12	1.20	166	172
Virginia	77	-	44.7	-	.63	-	193	-
West Virginia	249	287	90.7	94.7	.69	.66	184	181
Florida	4,001	3,685	80.3	78.0	1.35	1.37	187	178
Alabama	-	8	-	-	-	2.14	-	114
Illinois	603	650	100.0	100.0	2.40	2.36	208	193
Indiana	53	72	-	-	2.95	3.07	108	93
Kentucky	2,698	2,360	73.2	74.6	1.25	1.22	180	172
Tennessee	23	-	100.0	-	.81	-	222	-
Virginia	148	114	100.0	100.0	.57	.58	259	233
West Virginia	298	353	96.7	73.6	.86	.90	193	175
Imported coal Colombia	177	90	100.0	100.0	.66	.56	178	171
Imported coal Venezuela	-	37	-	-	-	.36	-	141
Georgia	4,055	4,177	78.6	79.1	1.37	1.35	175	177
Alabama	66	-	-	-	1.61	-	158	-
Illinois	709	878	97.3	100.0	2.33	2.19	170	193
Kentucky	2,204	2,313	77.3	71.1	1.30	1.25	169	166
Montana	-	54	-	-	-	.34	-	181
Tennessee	255	154	64.0	100.0	.94	.71	193	204
Virginia	487	549	83.1	72.5	1.08	1.14	178	166
West Virginia	226	229	100.0	100.0	.57	.52	244	236
Wyoming	108	-	-	-	.39	-	125	-
Illinois	4,438	4,177	87.3	95.6	1.87	1.91	177	180
Illinois	2,585	2,524	92.4	98.3	2.76	2.71	147	149
Indiana	424	330	68.1	76.9	1.45	1.25	126	129
Kentucky	303	245	46.0	78.8	1.05	.81	154	167
Montana	453	463	100.0	99.7	.43	.39	289	278
West Virginia	15	36	100.0	80.6	.53	.50	182	181
Wyoming	659	578	89.2	100.0	.41	.44	284	297
Indiana	7,959	6,230	82.7	84.9	1.98	2.20	141	139
Colorado	130	-	100.0	-	.39	-	300	-
Illinois	1,720	1,598	83.0	80.0	2.34	2.47	157	164
Indiana	3,581	3,046	82.6	85.5	2.41	2.47	127	124
Kentucky	827	681	85.1	79.4	2.27	2.29	139	129
Montana	158	22	58.3	100.0	.39	.39	232	288
Ohio	26	1	-	-	2.13	2.97	122	127
West Virginia	57	50	83.8	45.7	.55	.91	217	181
Wyoming	1,460	833	83.6	79.7	.40	.45	131	155
Iowa	2,044	1,667	76.3	98.1	.42	.46	101	115
Illinois	-	6	-	100.0	-	1.69	-	110
Indiana	9	-	-	-	1.86	-	133	-
Iowa	6	6	100.0	100.0	3.31	3.35	161	147
Kentucky	-	9	-	-	-	2.53	-	142
Wyoming	2,029	1,648	76.8	98.6	.40	.43	101	115
Kansas	2,655	2,235	87.2	81.3	.68	.61	124	122
Colorado	16	-	100.0	-	.29	-	117	-
Illinois	182	109	16.1	17.9	2.71	2.83	136	133

See footnotes at end of table.

Table 17. Destination of Coal Received at Electric Utility Plants by Origin,
January-February 1990 (Continued)

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Kansas								
Kansas	88	30	-	-	2.46	1.66	121	117
Wyoming	2,369	2,095	95.8	85.8	.39	.44	123	122
Kentucky	6,087	5,443	62.2	57.6	2.29	2.19	117	116
Illinois	5	-	-	-	2.49	-	118	-
Indiana	488	445	58.1	42.1	2.32	2.02	108	107
Kentucky	4,904	4,301	65.7	61.9	2.50	2.43	117	116
Ohio	29	16	42.3	80.9	2.61	2.17	138	150
Pennsylvania	5	-	-	-	2.63	-	96	-
Tennessee	55	91	83.2	-	2.03	2.01	115	101
West Virginia	584	590	36.0	48.1	.59	.64	125	118
Louisiana	1,483	1,760	100.0	85.9	.61	.83	173	158
Louisiana	405	458	100.0	45.9	.79	.88	141	126
West Virginia	9	31	100.0	100.0	.55	.49	202	223
Wyoming	1,068	1,270	100.0	100.0	.56	.57	182	165
Maryland	1,701	1,326	59.3	83.7	1.11	1.10	166	160
Kentucky	134	71	61.9	100.0	.55	.56	165	157
Maryland	290	164	48.5	88.8	1.19	1.19	167	168
Pennsylvania	377	470	99.9	97.9	1.47	1.45	188	169
West Virginia	900	621	46.1	70.4	1.03	.87	157	151
Massachusetts	756	587	77.4	95.6	.95	.94	170	159
Pennsylvania	150	26	38.9	-	1.10	.89	171	170
Virginia	263	318	100.0	100.0	.94	.89	172	160
West Virginia	274	243	97.3	100.0	.99	1.02	166	157
Imported coal Colombia	30	-	-	-	.59	-	177	-
Imported coal Venezuela	39	-	-	-	.42	-	180	-
Michigan	2,487	2,473	70.8	84.1	.73	.65	174	190
Kentucky	1,057	1,127	87.0	83.9	.72	.63	187	200
Montana	164	66	100.0	100.0	.32	.34	121	132
Pennsylvania	263	250	77.9	85.6	.97	1.03	162	169
Virginia	57	111	100.0	100.0	1.09	.89	184	174
West Virginia	934	919	87.1	80.9	.70	.56	170	189
Wyoming	12	-	-	-	.41	-	124	-
Minnesota	3,215	2,092	91.5	92.7	.55	.62	131	128
Illinois	6	10	100.0	100.0	1.40	1.36	184	199
Montana	1,756	1,339	84.3	88.6	.77	.78	134	129
North Dakota	1	-	100.0	-	.87	-	174	-
Wyoming	1,452	743	100.0	100.0	.27	.31	127	124
Mississippi	538	546	75.3	72.3	1.31	1.19	164	183
Illinois	167	105	92.8	100.0	2.03	1.98	150	147
Kentucky	372	430	67.5	67.2	.99	1.00	170	182
West Virginia	-	10	-	-	-	.97	-	145
Missouri	4,448	4,405	78.0	88.8	2.04	2.09	141	130
Colorado	-	9	-	100.0	-	.31	-	139
Illinois	2,450	2,492	84.2	86.0	2.22	2.27	148	145
Indiana	9	16	100.0	100.0	3.57	1.09	122	123
Kansas	72	24	-	50.0	2.67	2.88	119	125
Kentucky	230	-	100.0	-	2.59	-	123	-
Missouri	440	551	98.4	99.0	3.94	4.18	209	125
Ohio	8	-	-	-	2.10	-	173	-
Oklahoma	38	64	100.0	75.1	3.64	3.33	138	132
Wyoming	1,203	1,249	61.7	71.2	.42	.45	98	93
Montana	1,883	1,764	100.0	100.0	.77	.80	63	56
Montana	1,883	1,764	100.0	100.0	.77	.80	63	56
Nebraska	1,457	1,171	77.2	84.0	.43	.42	77	88
Colorado	-	10	-	100.0	-	.47	-	182
Montana	-	0	-	-	-	.36	-	23
Wyoming	1,457	1,161	77.2	83.8	.43	.42	77	87
Nevada	1,557	1,151	100.0	100.0	.47	.48	151	137
Arizona	758	773	100.0	100.0	.48	.49	112	108
Utah	554	339	100.0	100.0	.48	.46	181	194
Wyoming	245	39	100.0	100.0	.42	.44	203	200
New Hampshire	253	165	84.1	-	1.42	1.64	177	165
Pennsylvania	27	-	100.0	-	.93	-	178	-
West Virginia	197	165	79.6	-	1.62	1.64	176	165
Imported coal Venezuela	29	-	100.0	-	.43	-	183	-
New Jersey	591	555	87.3	60.6	.83	.80	180	174
Kentucky	7	32	-	-	.63	.57	187	176
Ohio	14	-	-	-	1.68	-	203	-

See footnotes at end of table.

**Table 17. Destination of Coal Received at Electric Utility Plants by Origin,
January-February 1990 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
New Jersey								
Pennsylvania	9	-	-	-	1.64	-	200	-
Virginia	239	208	100.0	59.8	.58	0.64	177	173
West Virginia	322	316	86.1	87.6	.97	.93	181	174
New Mexico	2,336	2,016	100.0	100.0	.84	.84	137	132
New Mexico	2,336	2,016	100.0	100.0	.84	.84	137	132
New York	1,747	1,508	66.3	70.4	1.40	1.20	163	160
Kentucky	58	122	100.0	100.0	.38	.39	208	203
Maryland	0	-	-	-	1.64	-	168	-
Ohio	7	7	-	-	1.36	1.53	157	180
Pennsylvania	897	890	42.0	50.6	1.44	1.26	154	149
West Virginia	787	489	91.5	100.0	1.44	1.28	169	169
North Carolina	4,001	2,876	73.6	91.7	.74	.72	177	176
Kentucky	2,130	1,393	69.7	89.7	.78	.75	181	180
Tennessee	-	21	-	100.0	-	1.04	-	191
Virginia	682	737	93.2	90.0	.78	.78	168	168
West Virginia	1,189	724	69.5	87.3	.85	.60	174	175
North Dakota	3,644	3,852	100.0	92.9	1.15	1.07	68	67
North Dakota	3,644	3,852	100.0	92.9	1.15	1.07	68	67
Ohio	8,545	7,906	68.5	69.4	2.08	2.13	150	145
Illinois	6	-	-	-	2.49	-	118	-
Indiana	5	3	-	-	2.90	2.65	104	92
Kentucky	1,627	963	47.5	59.6	1.07	1.07	156	154
Ohio	4,254	4,183	72.0	74.0	2.86	2.80	152	149
Pennsylvania	527	514	52.6	56.4	1.70	1.85	136	130
West Virginia	2,128	2,242	81.8	68.0	1.45	1.44	146	138
Oklahoma	2,722	2,352	87.2	98.3	.54	.48	136	139
Oklahoma	169	61	20.8	35.8	1.48	.83	135	148
Wyoming	2,553	2,291	91.6	100.0	.45	.47	138	139
Pennsylvania	7,619	7,406	75.6	79.2	1.72	1.69	151	143
Ohio	478	457	97.1	95.8	3.23	3.24	153	146
Pennsylvania	5,646	5,214	69.2	72.8	1.48	1.41	153	143
West Virginia	1,494	1,735	83.2	93.8	2.16	2.12	146	139
South Carolina	1,465	1,555	76.7	70.0	.81	.88	171	175
Kentucky	1,274	1,400	78.0	67.6	.90	.88	173	177
Tennessee	44	5	-	-	1.16	1.16	164	148
Virginia	142	148	91.8	94.5	.87	.89	158	158
West Virginia	5	4	-	100.0	.75	.89	170	198
South Dakota	337	428	100.0	100.0	1.41	1.40	126	128
North Dakota	337	428	100.0	100.0	1.41	1.40	126	126
Tennessee	3,670	3,041	79.8	80.1	1.73	1.64	134	135
Illinois	200	279	18.8	9.1	1.78	1.71	112	112
Indiana	188	-	-	-	1.71	-	120	-
Kentucky	2,878	2,199	88.6	90.2	1.79	1.73	138	143
Tennessee	209	298	70.4	67.6	1.11	1.11	120	116
Virginia	195	247	100.0	83.6	1.53	1.40	129	119
West Virginia	-	18	-	100.0	-	2.09	-	139
Texas	13,810	13,512	97.1	77.3	1.03	.94	140	147
Colorado	276	264	77.0	100.0	.36	.34	213	212
Texas	8,195	7,673	99.5	83.8	1.58	1.50	100	105
Utah	-	87	-	-	-	.51	-	170
Wyoming	5,339	5,487	94.5	68.6	.44	.41	181	185
Utah	2,478	2,141	87.6	98.4	.45	.42	113	128
Colorado	273	252	100.0	100.0	.71	.40	226	246
Utah	2,205	1,889	88.1	98.1	.42	.42	101	111
Virginia	1,800	1,662	61.8	54.8	.76	.70	160	151
Kentucky	621	532	42.5	44.7	.82	.77	161	152
Virginia	681	612	78.3	82.5	.71	.69	158	156
West Virginia	298	517	63.4	32.5	.75	.65	162	143
Washington	968	956	83.0	83.9	.77	.80	158	155
Washington	809	827	99.1	97.0	.88	.85	164	160
Wyoming	157	129	-	-	.23	.47	128	125
West Virginia	6,038	5,475	74.7	74.7	1.52	1.43	147	139
Kentucky	168	83	81.2	88.8	1.09	.75	171	180
Maryland	155	132	55.1	31.6	1.43	1.48	121	107
Ohio	262	75	64.8	-	3.29	3.17	95	90
Pennsylvania	98	64	28.7	4.5	1.48	1.04	121	123
West Virginia	5,355	5,121	78.4	77.6	1.45	1.42	150	140

See footnotes at end of table.

**Table 17. Destination of Coal Received at Electric Utility Plants by Origin,
January-February 1990 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Wisconsin	2,496	2,442	80.9	90.8	0.76	0.78	138	149
Illinois	100	105	100.0	100.0	1.43	1.45	151	145
Indiana	242	254	97.4	93.5	1.84	1.86	190	184
Kentucky	4	17	-	-	.66	.67	207	169
Montana	280	282	100.0	100.0	.81	.78	168	162
Pennsylvania	214	207	100.0	100.0	1.22	1.28	152	148
Wyoming	1,655	1,577	71.8	87.9	.40	.41	119	140
Wyoming	4,030	3,843	86.9	90.1	.61	.58	83	79
Wyoming	4,030	3,843	86.9	90.1	.61	.58	83	79
U.S. Total	129,916	118,984	82.4	82.7	1.30	1.28	146	144

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 18. Origin of Coal Received at Electric Utility Plants by Destination,
January-February 1990**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Alabama	2,728	2,389	95.7	91.1	1.09	1.10	208	200
Alabama	2,662	2,381	98.1	91.5	1.08	1.09	208	201
Florida	-	8	-	-	-	2.14	-	114
Georgia	66	-	-	-	1.81	-	158	-
Arizona	1,954	1,794	100.0	100.0	.46	.47	104	102
Arizona	1,198	1,021	100.0	100.0	.45	.45	99	97
Nevada	758	773	100.0	100.0	.48	.49	112	108
Colorado	2,631	2,243	88.8	87.4	.42	.38	151	140
Arizona	235	89	100.0	100.0	.32	.34	178	172
Colorado	1,701	1,820	86.4	82.5	.41	.38	113	109
Indiana	130	-	100.0	-	.39	-	300	-
Kansas	16	-	100.0	-	.28	-	117	-
Missouri	-	9	-	100.0	-	.31	-	139
Nebraska	-	10	-	100.0	-	.47	-	182
Texas	275	284	77.0	100.0	.36	.34	213	212
Utah	273	252	100.0	100.0	.71	.40	226	246
Illinois	8,903	8,864	84.2	91.5	2.40	2.39	154	157
Alabama	169	109	-	-	2.02	1.85	108	110
Florida	803	650	100.0	100.0	2.40	2.36	208	193
Georgia	709	878	97.3	100.0	2.33	2.19	170	183
Illinois	2,585	2,524	92.4	98.3	2.76	2.71	147	149
Indiana	1,720	1,596	83.0	90.0	2.34	2.47	157	164
Iowa	-	6	-	100.0	-	1.69	-	110
Kansas	182	109	16.1	17.9	2.71	2.83	136	133
Kentucky	5	-	-	-	2.49	-	118	-
Minnesota	6	10	100.0	100.0	1.40	1.38	184	199
Mississippi	167	105	92.8	100.0	2.03	1.98	150	147
Missouri	2,450	2,492	84.2	88.0	2.22	2.27	148	145
Ohio	6	-	-	-	2.49	-	118	-
Tennessee	200	279	18.8	9.1	1.78	1.71	112	112
Wisconsin	100	105	100.0	100.0	1.43	1.45	151	145
Indiana	5,152	4,178	73.3	79.0	2.27	2.30	127	126
Alabama	154	9	-	-	2.18	3.00	115	103
Florida	53	72	-	-	2.95	3.07	108	93
Illinois	424	330	68.1	78.9	1.45	1.25	126	129
Indiana	3,581	3,046	82.6	85.5	2.41	2.47	127	124
Iowa	8	-	-	-	1.96	-	133	-
Kentucky	486	445	58.1	42.1	2.32	2.02	109	107
Missouri	9	16	100.0	100.0	3.57	1.09	122	123
Ohio	5	3	-	-	2.80	2.65	104	92
Tennessee	188	-	-	-	1.71	-	120	-
Wisconsin	242	254	97.4	93.5	1.84	1.86	190	184
Iowa	6	6	100.0	100.0	3.31	3.35	161	147
Iowa	6	6	100.0	100.0	3.31	3.35	161	147
Kansas	160	54	-	22.0	2.55	2.19	120	121
Kansas	88	30	-	-	2.48	1.66	121	117
Missouri	72	24	-	50.0	2.67	2.88	119	125
Kentucky	21,992	18,685	70.7	72.9	1.51	1.43	155	156
Alabama	299	239	38.7	80.4	1.95	1.12	127	136
Connecticut	183	163	86.3	92.0	.42	.38	212	220
Delaware	15	5	12.0	-	.58	.62	194	177
Florida	2,698	2,360	73.2	74.6	1.25	1.22	180	172
Georgia	2,204	2,313	77.3	71.1	1.30	1.25	169	166
Illinois	303	245	48.0	76.8	1.05	.81	154	167
Indiana	827	681	85.1	79.4	2.27	2.29	139	129
Iowa	-	9	-	-	-	2.53	-	142
Kentucky	4,904	4,301	65.7	61.9	2.50	2.43	117	118
Maryland	134	71	81.9	100.0	.55	.56	165	157
Michigan	1,057	1,127	67.0	83.9	.72	.63	167	200
Mississippi	372	430	67.5	67.2	.99	1.00	170	182
Missouri	230	-	100.0	-	2.59	-	123	-
New Jersey	7	32	-	-	.83	.57	187	176
New York	58	122	100.0	100.0	.38	.39	208	203
North Carolina	2,130	1,393	69.7	89.7	.78	.75	181	180
Ohio	1,627	983	47.5	59.8	1.07	1.07	156	154
South Carolina	1,274	1,400	78.0	67.6	.90	.88	173	177
Tennessee	2,878	2,199	88.6	90.2	1.78	1.73	138	143
Virginia	621	532	42.5	44.7	.82	.77	161	152
West Virginia	168	83	81.2	86.8	1.09	.75	171	180
Wisconsin	4	17	-	-	.68	.67	207	169

See footnotes at end of table.

**Table 18. Origin of Coal Received at Electric Utility Plants by Destination,
January-February 1990 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Louisiana	405	458	100.0	45.9	0.79	0.88	141	128
Louisiana	405	458	100.0	45.9	.79	.88	141	128
Maryland	445	296	49.5	62.1	1.27	1.32	152	142
Maryland	290	164	46.5	86.6	1.19	1.19	167	168
New York	0	-	-	-	1.64	-	168	-
West Virginia	155	132	55.1	31.6	1.43	1.48	121	107
Missouri	440	551	98.4	99.0	3.94	4.18	209	125
Missouri	440	551	98.4	99.0	3.94	4.18	209	125
Montana	4,691	3,991	92.8	94.8	.71	.72	128	121
Georgia	-	54	-	-	-	.34	-	181
Illinois	453	463	100.0	99.7	.43	.39	289	278
Indiana	156	22	58.3	100.0	.39	.39	232	288
Michigan	164	66	100.0	100.0	.32	.34	121	132
Minnesota	1,756	1,339	84.3	88.6	.77	.78	134	129
Minnesota	1,883	1,764	100.0	100.0	.77	.80	63	56
Nebraska	-	0	-	-	-	.36	-	23
Wisconsin	280	282	100.0	100.0	.81	.78	168	162
New Mexico	3,533	2,852	100.0	100.0	.71	.73	155	148
Arizona	1,197	936	100.0	100.0	.47	.49	188	180
New Mexico	2,336	2,016	100.0	100.0	.84	.84	137	132
North Dakota	3,982	4,280	100.0	93.6	1.17	1.10	73	73
Minnesota	1	-	100.0	-	.87	-	174	-
North Dakota	3,644	3,852	100.0	92.9	1.15	1.07	68	67
South Dakota	337	428	100.0	100.0	1.41	1.40	126	126
Ohio	5,151	5,163	73.4	76.9	2.89	2.77	149	152
Alabama	73	423	100.0	100.0	1.93	1.98	120	204
Indiana	26	1	-	-	2.13	2.97	122	127
Kentucky	29	16	42.3	80.9	2.61	2.17	138	150
Missouri	8	-	-	-	2.10	-	173	-
New Jersey	14	-	-	-	1.66	-	203	-
New York	7	7	-	-	1.36	1.53	157	160
Ohio	4,254	4,183	72.0	74.0	2.86	2.80	152	149
Pennsylvania	478	457	97.1	95.8	3.23	3.24	153	146
West Virginia	282	75	64.8	-	3.29	3.17	95	90
Oklahoma	205	124	34.6	55.8	1.82	2.09	138	140
Missouri	38	64	100.0	75.1	3.64	3.33	139	132
Oklahoma	169	61	20.6	35.6	1.46	.83	135	148
Pennsylvania	8,281	7,716	66.3	71.2	1.45	1.40	154	146
Delaware	67	81	35.0	90.0	1.12	1.20	166	172
Kentucky	5	-	-	-	2.63	-	98	-
Maryland	377	470	99.9	97.9	1.47	1.45	188	169
Delaware	150	26	36.9	-	1.10	.89	171	170
Delaware	263	250	77.9	85.6	.97	1.03	162	160
Delaware	27	-	100.0	-	.93	-	178	-
Delaware	9	-	-	-	1.64	-	200	-
Delaware	897	890	42.6	50.8	1.44	1.26	154	149
Delaware	527	514	52.8	58.4	1.70	1.85	136	130
Delaware	5,848	5,214	69.2	72.8	1.48	1.41	153	143
Delaware	98	64	26.7	4.5	1.46	1.04	121	123
Delaware	214	207	100.0	100.0	1.22	1.28	152	148
Delaware	700	699	55.4	69.7	1.04	1.04	154	138
Delaware	115	130	8.1	31.4	.67	.60	125	126
Delaware	23	-	100.0	-	.81	-	222	-
Delaware	255	154	64.0	100.0	.94	.71	193	204
Delaware	55	81	83.2	-	2.03	2.01	115	101
Delaware	-	21	-	100.0	-	1.04	-	191
Delaware	44	5	-	-	1.16	1.16	164	148
Delaware	209	288	70.4	67.6	1.11	1.11	120	116
Delaware	8,195	7,673	99.5	83.6	1.58	1.50	100	105
Delaware	8,195	7,673	99.5	83.6	1.58	1.50	100	105
Delaware	2,759	2,316	88.9	94.7	.43	.43	117	125
Delaware	554	339	100.0	100.0	.48	.46	181	194
Texas	-	87	-	-	-	.51	-	170
Utah	2,205	1,889	86.1	98.1	.42	.42	101	111
Virginia	2,970	3,040	88.9	84.7	.86	.88	171	163
Delaware	77	-	44.7	-	.63	-	193	-
Florida	148	114	100.0	100.0	.57	.58	259	233
Georgia	487	549	83.1	72.5	1.08	1.14	178	166
Massachusetts	263	318	100.0	100.0	.94	.89	172	160

See footnotes at end of table.

Table 18. Origin of Coal Received at Electric Utility Plants by Destination, January-February 1990 (Continued)

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Virginia								
Michigan	57	111	100.0	100.0	1.09	0.89	184	174
New Jersey	239	206	100.0	59.6	.58	.64	177	173
North Carolina	682	737	93.2	90.0	.78	.78	168	168
South Carolina	142	146	91.6	94.5	.87	.89	158	158
Tennessee	195	247	100.0	83.6	1.53	1.40	129	119
Virginia	681	612	78.3	82.5	.71	.69	158	158
Washington	809	827	99.1	97.0	.88	.85	164	160
Washington	809	827	99.1	97.0	.88	.85	164	160
West Virginia	15,322	14,718	76.5	76.6	1.28	1.26	157	150
Alabama	2	16	-	100.0	.50	.58	106	124
Delaware	249	287	80.7	94.7	.69	.66	184	181
Florida	298	353	96.7	73.6	.80	.90	193	175
Georgia	226	229	100.0	100.0	.57	.52	244	236
Illinois	15	36	100.0	80.6	.53	.50	182	181
Indiana	57	50	83.8	45.7	.55	.91	217	181
Kentucky	584	590	36.0	46.1	.59	.64	125	118
Louisiana	9	31	100.0	100.0	.55	.49	202	223
Maryland	900	621	46.1	70.4	1.03	.87	157	151
Massachusetts	274	243	97.3	100.0	.99	1.02	166	157
Michigan	934	919	67.1	80.9	.70	.56	170	189
Mississippi	-	10	-	-	-	.97	-	145
New Hampshire	197	165	79.6	-	1.62	1.64	176	165
New Jersey	322	316	88.1	67.6	.97	.93	181	174
New York	787	489	91.5	100.0	1.44	1.28	169	169
North Carolina	1,189	724	69.5	97.3	.65	.60	174	175
Ohio	2,126	2,242	81.8	68.0	1.45	1.44	145	138
Pennsylvania	1,494	1,735	93.2	93.8	2.16	2.12	148	139
South Carolina	5	4	-	100.0	.75	.89	170	198
Tennessee	-	18	-	100.0	-	2.09	-	139
Virginia	298	517	63.4	32.5	.75	.65	162	143
West Virginia	5,355	5,121	76.4	77.6	1.45	1.42	150	140
Wyoming	28,229	25,839	87.5	86.6	.44	.45	135	138
Alabama	56	-	-	-	.42	-	164	-
Arkansas	1,493	1,898	100.0	100.0	.38	.37	186	159
Colorado	882	999	100.0	100.0	.40	.38	109	104
Georgia	108	-	-	-	.39	-	125	-
Illinois	659	578	88.2	100.0	.41	.44	284	297
Indiana	1,460	833	83.6	79.7	.40	.45	131	155
Iowa	2,029	1,646	76.6	98.6	.40	.43	101	115
Kansas	2,369	2,095	95.8	85.8	.39	.44	123	122
Louisiana	1,068	1,270	100.0	100.0	.56	.57	182	165
Michigan	12	-	-	-	.41	-	124	-
Minnesota	1,452	743	100.0	100.0	.27	.31	127	124
Missouri	1,203	1,249	61.7	71.2	.42	.45	98	93
Nebraska	1,457	1,161	77.2	83.8	.43	.42	77	87
Nevada	245	39	100.0	100.0	.42	.44	203	200
Oklahoma	2,553	2,291	91.6	100.0	.45	.47	136	139
Texas	5,339	5,487	94.5	68.6	.44	.41	181	185
Washington	157	129	-	-	.23	.47	128	125
Wisconsin	1,655	1,577	71.8	87.9	.40	.41	119	140
Wyoming	4,030	3,843	86.9	90.1	.61	.58	83	79
Imported Coal	274	127	75.0	70.7	.59			
Colombia	207	90	85.4	100.0	.65			
Florida	177	90	100.0	100.0	.66			
Massachusetts	30	-	-	-	.59			
Venezuela	67	37	42.9	-	.42			
Florida	-	37	-	-	-			
Massachusetts	38	-	-	-	.42			
New Hampshire	29	-	100.0	-	.43			
U.S. Total	129,916	118,984	82.4	82.7	1.30			

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels"

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